

SCCG50 & SCCP50

Service Manual

Performance Information for A and B Models

| Freeze Cycle, Minutes | | Air Temperature | | | | | |
|-----------------------|-----|-----------------|-------|-------|-------|-------|-------|
| | | 100 | 90 | 80 | 70 | 60 | 50 |
| Water Temperature | 100 | 37-38 | 36-37 | 34-35 | 32-33 | 31-32 | 29-30 |
| | 90 | 36-37 | 35-36 | 33-34 | 31-32 | 30-31 | 28-29 |
| | 80 | 36-35 | 32-33 | 30-31 | 28-29 | 27-28 | 26-27 |
| | 70 | 32-33 | 28-29 | 27-28 | 25-26 | 23-24 | 22-23 |
| | 60 | 27-28 | 25-26 | 24-25 | 22-23 | 20-21 | 19-20 |
| | 50 | 20-21 | 19-20 | 18-19 | 17-18 | 16-17 | 15-16 |
| | 40 | 18-19 | 17-18 | 16-17 | 15-16 | 15-16 | 15-16 |

| Harvest Cycle, Seconds | | Air Temperature | | | | | |
|------------------------|----------|-----------------|---------|---------|---------|---------|---------|
| | | 100 | 90 | 80 | 70 | 60 | 50 |
| Water Temperature | 80 - 100 | 55-60 | 60-70 | 70-80 | 80-90 | 90-100 | 110-115 |
| | 70 - 80 | 65-75 | 70-80 | 75-85 | 85-95 | 95-105 | 115-120 |
| | 50 - 70 | 70-80 | 75-85 | 85-95 | 125-135 | 140-150 | 160-170 |
| | 40 - 50 | 100-120 | 115-125 | 130-140 | 150-170 | 180-200 | 210-230 |

| Total Cycle, Minutes | | Air Temperature | | | | | |
|----------------------|-----|-----------------|-------|-------|-------|-------|-------|
| | | 100 | 90 | 80 | 70 | 60 | 50 |
| Water Temperature | 100 | 38-39 | 37-38 | 36-37 | 34-35 | 33-34 | 31-32 |
| | 90 | 38-39 | 36-37 | 35-36 | 33-34 | 32-33 | 30-31 |
| | 80 | 37-38 | 33-34 | 31-32 | 30-31 | 29-30 | 27-28 |
| | 70 | 33-34 | 29-31 | 28-29 | 26-27 | 25-26 | 24-25 |
| | 60 | 29-30 | 27-28 | 25-26 | 24-25 | 22-23 | 21-22 |
| | 50 | 21-22 | 20-21 | 19-20 | 19-20 | 19 | 18-19 |
| | 40 | 20-21 | 19-20 | 19 | 18-19 | 19 | 19-21 |

SCCG30 & SCCP30

Service Manual

DCE33 ALSO APPLIES HERE

Performance Information

Listed cycle times are after the 3rd consecutive cycle, will vary a minute or so, and will be longer for built in units.

| Freeze Cycle, Minutes | | Air Temperature | | | | | |
|-----------------------|-----|-----------------|----|----|----|----|----|
| | | 100 | 90 | 80 | 70 | 60 | 50 |
| Water Temperature | 100 | 60 | 46 | 45 | 43 | 42 | 40 |
| | 90 | 54 | 44 | 42 | 40 | 38 | 36 |
| | 80 | 45 | 40 | 38 | 37 | 35 | 34 |
| | 70 | 40 | 37 | 35 | 33 | 32 | 30 |
| | 60 | 31 | 30 | 27 | 26 | 24 | 23 |
| | 50 | 24 | 23 | 22 | 21 | 20 | 19 |
| | 40 | 23 | 21 | 20 | 19 | 18 | 18 |

Harvest time is usually 2 minutes, longer in very cold conditions.

| Total Cycle, Minutes | | Air Temperature | | | | | |
|----------------------|-----|-----------------|----|----|----|----|----|
| | | 100 | 90 | 80 | 70 | 60 | 50 |
| Water Temperature | 100 | 62 | 48 | 47 | 45 | 44 | 42 |
| | 90 | 56 | 46 | 43 | 42 | 40 | 38 |
| | 80 | 47 | 42 | 39 | 39 | 37 | 36 |
| | 70 | 42 | 39 | 37 | 35 | 33 | 32 |
| | 60 | 32 | 32 | 29 | 26 | 26 | 23 |
| | 50 | 26 | 25 | 23 | 23 | 22 | 24 |
| | 40 | 25 | 22 | 22 | 21 | 24 | 23 |